Chrono

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IDEA-0157-72 Copy 2 of 4

18 February 1972

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report 8-9 February 1972

## 1. Location and Purpose of Visit:

The undersigned visited the ARO Corporation of Buffalo to discuss automatically deployed survival kit.

## 2. Results of Visit:

A. 8 February 1972 - Received a briefing on the U-2R Survival Seat Kit modified with a Fixed Distance Radar (FDR) sensor for automatic deployment of the kit. Briefing included FDR system, proper arming, and maintenance.

B. 9 February 1972 - The survival kit was flight tested attached underneath a helicopter in order to test the FDR sensor device for kit opening as the helicopter descended. The kit did not deploy on the first three (3) flights. This was attributed to the kit being attached too close to the helicopter landing skid. The kit was suspended approximately five (5) feet below the choper. The kit automatically deployed successfully on four (4) consecutive flights.

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GROUP 1
Excluded from automatic
downgrading and
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## 25X1 C. Kit was handcarried to Headquarter's for test jumps on 10-11 February 1972. 25X1A CONCURRENCE AND/OR COMMENTS

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25X1A AMS/OSA/
Distribution:

1 - AMS
2 - "
3 - Idea/0
4 - RB

C/AMS/OSA

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